

## Frozen

Frozen pipes can lead to bursting pipes, which in turn can be very costly to fix.

Water expands when frozen, which is the main cause leading to a bursting pipe. If this happens, it is important to know how to turn off the water to the affected pipes.

- Insulate pipes by exterior walls or places that are not well-heated with pipe wraps, UL approved heat tape, or ¼" of newspaper
- Make sure heat is always on and set no lower than 55 degrees Fahrenheit
- With extreme sub-freezing temperatures, let water trickle from faucets near exterior walls to prevent freezing
- Seal off any gaps that could allow cold air in near the pipes
- Leave cabinets with un-insulated pipes open to allow heat to get to those pipes
- If you open a faucet and very little water comes out, the pipes may have frozen
- If frozen, leave the faucet open so water can trickle out to help prevent the pipes from bursting
- Place a heater, or other non-flame and gasless heat source near the pipes in common places where they might freeze, such as: against exterior walls or where the pipes enter the house
- If you cannot locate where the pipes are frozen, the frozen area is not easily accessible, or have little success thawing the pipe, then call a licensed plumber
- Just because one pipe froze, does not mean it is the only frozen one. Be sure to check all other pipes in the home